

# Innovative Bidding

## *Using Innovative Methods to Expedite Projects*

Time-based bidding, or A+Bx, is expediting project completion in Pennsylvania through competitive bidding based on construction time and price. PennDOT developed [Publication 448](#) for guidance to support the use of A+Bx on projects to expedite construction and reduce delays to the traveling public.

## *What are the benefits?*

- Encourages contractor **innovation** and **creativity** to develop plans that **shorten construction duration** and **increase efficiency**
- **Minimizes inconvenience** to the traveling public by **rewarding contractors** for **accelerating construction schedules**
- **Reduces congestion** and other construction-related **pollution and environmental impacts**

## *How does it work?*

In the A+Bx formula, the “A” is the low bid for the contract items, and “B” is the total time required for project completion. The “x” is the construction engineering liquidated damages (as per [Publication 448](#)), or how much it will cost PennDOT if the contractor exceeds the established construction time. A+Bx bidding can be applied to most projects to reduce construction duration and delays to the traveling public.



## *How do I learn more?*

To learn more about this innovation, visit [www.penndot.pa.gov/stic](http://www.penndot.pa.gov/stic) or email [penndotstic@pa.gov](mailto:penndotstic@pa.gov).